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April 23, 2002

WRITER'S DIRECT NUMBER:
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Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 09/987,455; Filed: November 14, 2001
For: **Methods for Large Scale Production of Recombinant
DNA-Derived TPA or K2S Molecules**
Inventors: MANOSROI *et al.*
Our Ref: 0652.2190001/EKS/Y-W

Sir:

In reply to the Notice to File Missing Parts of Nonprovisional Application Under
37 C.F.R. § 1.53(b) dated January 23, 2002, Applicants submit the following documents for
appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form (PTO/SB/17);
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
3. Copy of the Notice to File Missing Parts of Non-Provisional Application Under
37 C.F.R. § 1.52(b);
4. Information Disclosure Statement;
5. Form PTO-1449, including thirty-six (36) references cited;
6. Declaration for Patent Application, executed by Jiradej MANOSROI, Aranya
MANOSROI, Chatchai TAYAPIWATANA, Friedrich GOETZ and Rolf-
Guenther WERNER;
7. Power of Attorney from Assignee, executed by Dr. Dieter LAUDIEN and Marion
HOSS;

Commissioner for Patents
April 23, 2002
Page 2

8. Certificate Under 37 C.F.R. § 3.73(b), executed by Dr. Dieter LAUDIEN;
9. Preliminary Amendment;
10. Our Check No. 34944 for \$1,370.00 to cover:
 \$740.00 for Filing Fee for Patent Application (37 C.F.R. § 1.16);
 \$306.00 for Excess Claim Fee;
 \$ 84.00 for Excess Independent Claim Fee
 \$130.00 for Surcharge for late filing of Declaration (37 C.F.R. § 1.16);
 \$110.00 for the Extension of Time fee for one (1) month; and
11. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,




STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Eric K. Steffe
Attorney for Applicants
Registration No. 36,688

Enclosures

SKGF_DC1:6050.1

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> FREE TRANSMITTAL for FY 2002 <small>APR 23 2002</small> <small>PATENT AND TRADEMARK OFFICE</small> </div> <div> FREE TRANSMITTAL for FY 2002 <small>Patent fees are subject to annual revision.</small> </div> </div>				Complete if Known																																																																																																																																																																																																																																																																																																			
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<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. </div> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td></td> <td></td> <td></td> <td></td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td></td> <td></td> <td></td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td></td> <td></td> <td></td> <td></td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td></td> <td></td> <td></td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td></td> <td></td> <td></td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within first month</td> <td>110.00</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td></td> <td></td> <td></td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td></td> <td></td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td></td> <td></td> <td></td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td></td> <td></td> <td></td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td></td> <td></td> <td></td> <td></td> <td>Petition to revive - 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unintentional		142	1,280	242	640					Utility issue fee (or reissue)		143	460	243	230					Design issue fee		144	620	244	310					Plant issue fee		122	130	122	130					Petitions to the Commissioner		123	130	123	130					Petitions related to provisional applications		126	180	126	180					Submission of Information Disclosure Stmt		581	40	481	40					Recording each patent assignment per property (times number of properties)		146	740	246	370					Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370					For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370					Request for Continued Examination (RCE)		169	900	169	900					Request for expedited examination of a design application	
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<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*</p> <p><small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small></p>				<p>Other fee (specify) :</p> <p>Other fee (specify) :</p> <p>*Reduced by Basic Filing Fee Paid</p>																																																																																																																																																																																																																																																																																																			
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<p><small>** or number previously paid, if greater; For Reissues, see above</small></p>				<p>SUBMITTED BY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Name (Print/Type)</td> <td>Eric K. Steffe</td> <td style="width: 20%;">Registration No. (Attorney/Agent)</td> <td>36,688</td> <td style="width: 20%;">Telephone</td> <td>202-371-2600</td> </tr> <tr> <td>Signature</td> <td colspan="3" style="text-align: center;"></td> <td>Date</td> <td>April 23, 2002</td> </tr> </table>		Name (Print/Type)	Eric K. Steffe	Registration No. (Attorney/Agent)	36,688	Telephone	202-371-2600	Signature				Date	April 23, 2002																																																																																																																																																																																																																																																																																						
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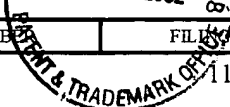


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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/987,455	11/14/2001	Aranya Manosroi	0652.2190001

APR 23 2002



CONFIRMATION NO. 6739

FORMALITIES LETTER



OC000000007345462

26111
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WASHINGTON, DC 20005-3934

Date Mailed: 01/23/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/25/2002 AOSMAN1 00000053 09987455

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 OP
02 FC:102	84.00 OP
03 FC:103	306.00 OP
04 FC:105	130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$742.
 - \$378 for 21 total claims over 20.
 - \$84 for 1 independent claims over 3 .
 - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1612.

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

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